



DESIGN KE	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED 	DRAWING NO. DSI 9055	REV. C SHEET 1 OF 2
DATE 06.06.07		TITLE OPTIONAL SUPPORT ADDITION	SCALE NTS
A	96.11.12	NEW ISSUE	
B	99.01.19	NOW REF'D AS -111A INSTALLATION PER TSR A843	
C	06.06.07	ADD KIT TO CONVERT -111 TO -111A	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D350-591 REV. D

REF. CANADIAN STC: SH92-6

REF. FAA STC: SH967NE

A D350-591-111 KIT MAY BE TURNED INTO A D350-591-111A KIT BY INSTALLING THE DSI-9055-011 KIT. THE DSI-9055-011 KIT ADDS A SUPPORT AT THE FORWARD CROSSTUBE TO STRENGTHEN THE STEP AND REDUCE FLEX. THE DSI-9055-011 KIT IS DEFINED BELOW AND SHOULD BE INSTALLED PER THE FIGURES ON PAGE 2 OF THIS DOCUMENT.

NOTE: THE AN4-20A BOLTS MAY BE SUBSTITUTED FOR LONGER/SHORTER BOLTS OR ADDITIONAL AN960JD416 WASHERS CAN BE INSTALLED UNDER THE NUT TO ENSURE 1.5-4 THREADS IN SAFETY.

QTY	Part No.	Description
X	DSI-9055-011	STEP CONVERSION KIT
2	D2171	CLAMP
2	D2182W035	CUSHION
4	D2274	CLAMP PAD
1	D2362-3	SUPPORT BRACKET
4	AN4-20A	BOLT
4	AN960JD416	WASHER
4	MS21042L4	NUT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:
D. SHEPHERD (DE # 02)

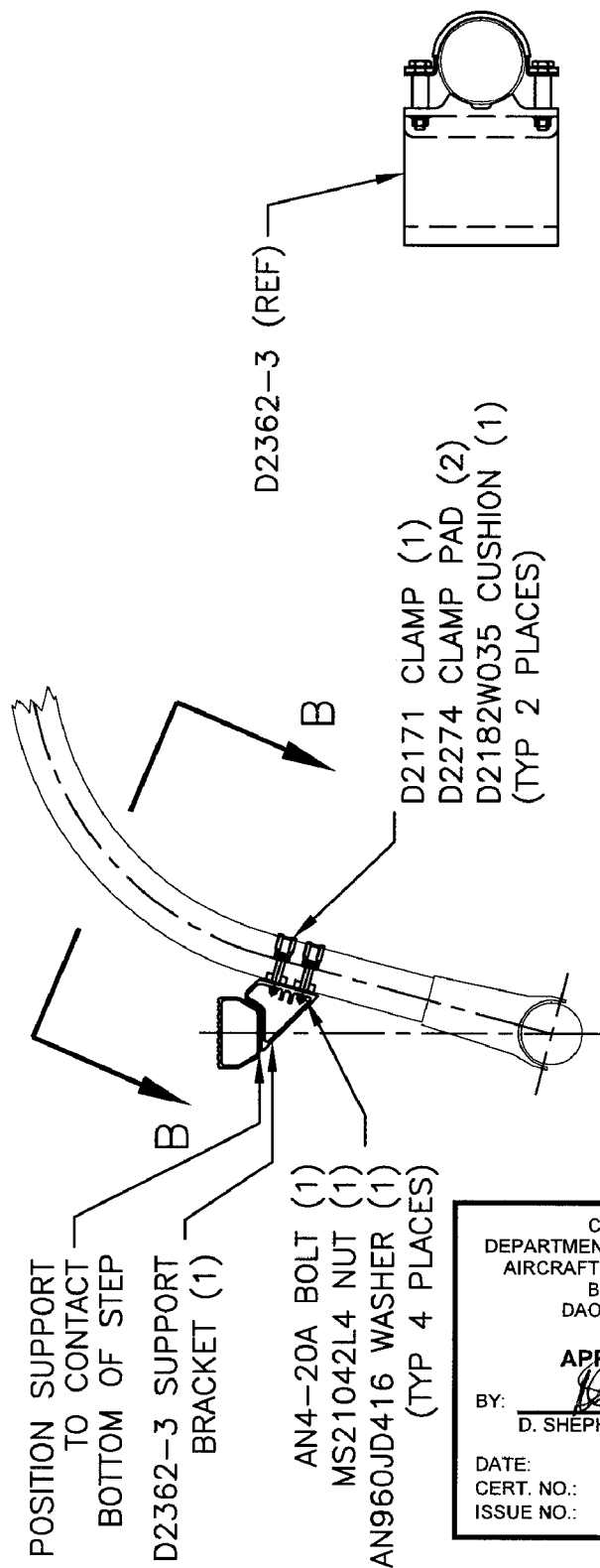
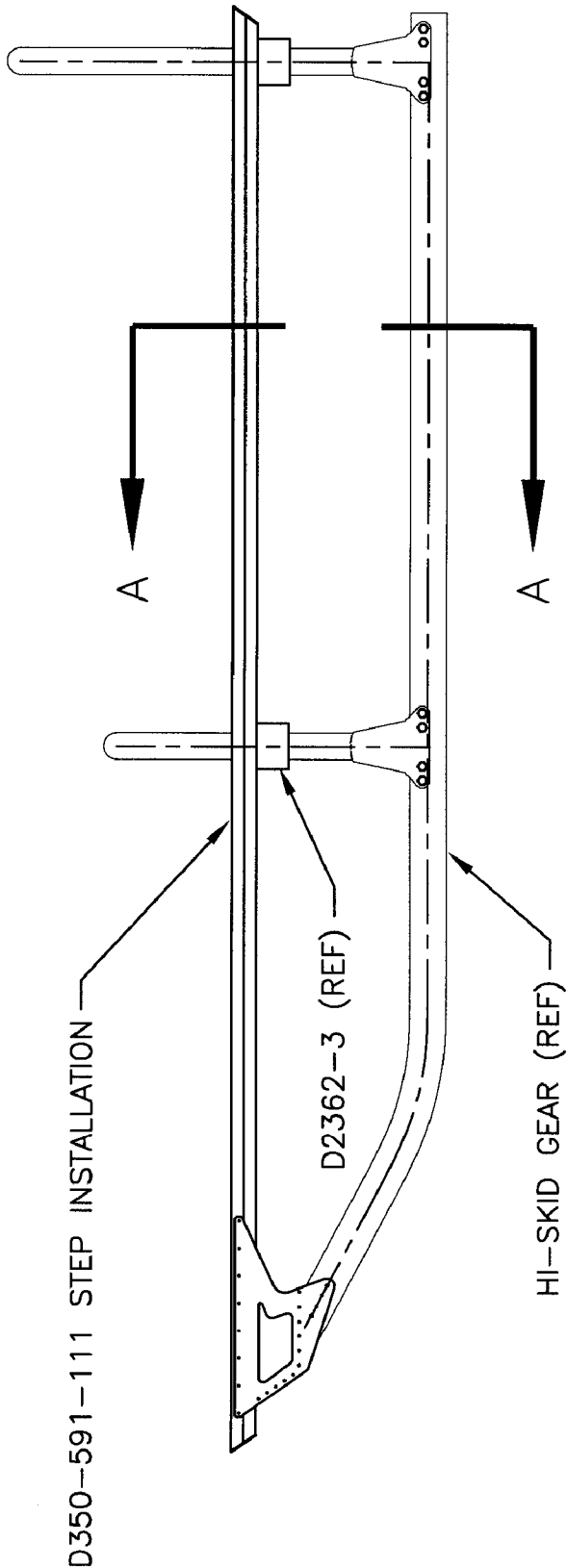
DATE: 06.06.07
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DESIGN KE	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9055	REV. C SHEET 2 OF 2
DATE 06.06.07	TITLE OPTIONAL SUPPORT ADDITION		SCALE NTS



SECTION B-B
NOT TO SCALE

SECTION A-A
NOT TO SCALE

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i> BY: D. SHEPHERD (DE # 02)	
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